

### Evaluating Expressions with M & M s

1) Separate your bag of candy into colors and use the following variables to represent each:

g = green      b = blue      d = dark brown      r = red      n = orange      y = yellow

2) Record the value of each color to find the value of the variables:

g = \_\_\_\_\_      b = \_\_\_\_\_      d = \_\_\_\_\_      r = \_\_\_\_\_      n = \_\_\_\_\_      y = \_\_\_\_\_

3) Evaluate each of the expressions below using the value of the variables above. Show your work, and don't forget to follow the order of operations!

1. $2g + 5$	2. $100 - br$
3. $n(y + d)$	4. $3(n + 3g)$
5. $2[3 + (2 \times b + 3)] - r$	6. $\frac{9 + d}{2}$

7. $5y - b$	8. $Gbd$
9. $rny + gbd$	10. $2(g + b + d + r + 2n + y)$

4) Write two expressions, and swap with a partner for them to solve using their variables:

1. \_\_\_\_\_ 2. \_\_\_\_\_

5) Solve your partner's expressions using your variables below:

1. \_\_\_\_\_ 2. \_\_\_\_\_